

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A fluorine-containing resinous copolymer having functional group, characterized in that the copolymer is crosslinkable, contains a hydrocarbon vinyl ether compound unit having functional group and tetrafluoroethylene unit, has a fluorine content of not less than 10% by weight and is insoluble in tetrahydrofuran substantially.

2. (Currently amended): The fluorine-containing resinous copolymer having functional group of Claim 1, wherein a melting point of the copolymer is not more than 160°C.

3. (Currently amended): The fluorine-containing resinous copolymer having functional group of Claim 1, wherein the copolymer contains tetrafluoroethylene unit, hexafluoropropylene unit and ethylene unit as essential components.

4. (Currently amended): The fluorine-containing resinous copolymer having functional group of Claim 1, wherein the hydrocarbon ether vinyl compound unit is hydroxybutyl vinyl ether unit or glycidyl vinyl ether unit.

5. (New) A resin composition comprising a crosslinkable fluorine-containing resinous copolymer having functional group and a curing agent which is reactive with the functional group of the copolymer, wherein said copolymer contains a hydrocarbon vinyl ether compound unit having functional group and tetrafluoroethylene unit, has a fluorine content of not less than 10% by weight and is insoluble in tetrahydrofuran substantially.

6. (New) The resin composition of Claim 5, wherein a melting point of the copolymer is not more than 160°C.

7. (New) The resin composition of Claim 5, wherein the copolymer contains tetrafluoroethylene unit, hexafluoropropylene unit and ethylene unit as essential components.

8. (New) The resin composition of Claim 5, wherein the hydrocarbon vinyl ether compound unit is hydroxybutyl vinyl ether unit or glycidyl vinyl ether unit.

9. (New) The resin composition of Claim 5, wherein the composition is a resin composition for molding.

10. (New) The resin composition of Claim 5, wherein the composition is a resin composition for coating.